PLC or BPL technologies will cause great amounts of interference to the amateur radio bands (and many others as well). I am a technician for a land mobile company and an amateur radio operator, I am constantly chasing interference now from badly designed "part 15" type devices that radiate all over the spectrum. If PLC or BPL is allowed to exist, the effect that it will have on amateur and commercial services could be devistating. This could affect amateur, public safety, business and anyone who uses the spectrum range that PLC or BPL would operate in.